

☐ Preliminary Amendment  
☒ Information Disclosure Statement, PTO-1449 and reference(s)  
☐ Other \_\_\_\_\_  
☐ Applicant requests early publication

The filing fee has been calculated as shown below:

LARGE ENTITY				SMALL ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE FEE		RATE FEE
BASIC FEE	***** ***** *****	***** ***** *****	***** ***** \$710.00 *****	or	**** **** \$355.00 ****
TOTAL CLAIMS	32 - 20 =	12	x18 =\$ 216.00	or	x 9 = \$ 0.00
INDEPENDENT	6 - 3 =	3	x80 =\$ 240.00	or	x 40 = \$ 0.00
MULTIPLE DEPENDENT CLAIM PRESENTED <u>yes</u>			+270 = \$270.00	or	+135 = \$ 0.00
TOTAL \$1,436.00				TOTAL \$ 0.00	

☒ A check in the amount of \$1,476.00 to cover the filing fee and recording fee (if applicable) is enclosed.

☐ Please charge Deposit Account No. 02-2448 in the amount of \$\_\_\_\_\_. A triplicate copy of this transmittal form is enclosed.

☐ No fee is enclosed.

Please send correspondence to:

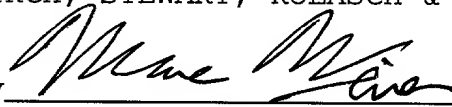
BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292  
 P.O. Box 747  
 Falls Church, VA 22040-0747  
 Telephone: (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By



MARC S. WEINER

Reg. No. 32,181

P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000  
MSW/pf